1981 EDITORIAL INDEX

Annual Index To Volume 55, January—December, 1981

This Annual Index of PFFC editorial features is broken down into two separate parts. The first—features article index—lists all feature material as well as some information from such departments as Converterscope and Industry Forum. The second portion of the index is a listing of What's New items. In both sections, the month and page number indicating the first page of the reference is listed.

Both feature articles and What's New items are listed under major process, product and material categories. Also, we call your attention to our annual directory of papers, films and foils, machinery and supplies which is contained in the June issue.

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Steel Rule Bender by J. A. Richards Co. Sep.-34
Contour Rotary Diecutter by Harwood Rotary, Inc. Sep.-38
Heavy Duty Roll Leaf Cutter by Dri-Point Foils Oct.-23
Precision Sheeter For Small Runs by Jagenberg, Inc. Oct.-32
In-Line Rotary Diecutter by Rotec Co. Oct.-40
Automatic In-Plant Sheeter by Rosanthal Mfg. Co. Nov.-24
Core Cutter by Arrow Converting Equipment, Inc. Nov.-26
Automatic Platen Presses by Royal Zenith Corp. Nov.-30
Expanded Core Cutting & Loading Line by Core Tech, Inc. Dec.-38

EXTRUSION EQUIPMENT

Slotted Die Extrusion Heads by Mercer Corp. Feb.-20
LDPE Film Feed Screw by K, Inc. Mar.-32
Blown Film Line by Brampton Engineering, Inc. May-24
LLDPE Extruders by Windmoeller & Hoelscher Corp. Jun.-37
Cast Film System by Windmoeller & Hoelscher Corp. Aug.-20
Bubble Control by K, Inc. Aug.-26
Extruder Models by Windmoeller & Hoelscher Corp. Aug.-29
Extruder For Coextrusion by Davis-Standard Div. Sep.-18
Cast Film System by Windmoeller & Hoelscher Corp. Sep.-36
Extrusion Systems by Plastic Systems, Inc. Oct.-26
Blown Film Line by Egan Machinery Nov.-24
Trim Handling System by Quickdraft Corp. Dec.-30
Gear Reducers For Extruders by Egan Machinery Dec.-30
Extruder Temperature Control by Contronautics, Inc. Dec.-34

FILMS & FILM RESINS

High Opacity Oriented PP Films by Hercules, Inc. Jan.-26
Absorbent Polymer Film by B. F. Goodrich Co. Jan.-32
Metallized LLDPE by Vacumet Corp. Jan.-35
Removable PS Papers & Films by Chemtrol Adhesives, Inc. Mar.-18
Metallizing by Mobil Chemical Co. Mar.-32
Two-Way Decal by Lamart Corp. May-30
Top-Coated Vinyl by Chemtrol Adhesives, Inc. May-32
Double-Coated Film Tape by Venture Tape Corp. May-34
Metallized Polyester Packaging Film by Vacumet Corp. May-35
Expanded Polystyrene by Primex Plastics Corp. Jun.-21
Cellophane by BCL Jun.-23
Reactive Diluents by Rohm and Haas Co. Jun.-35
Packaging Films by Mobil Chemical Co. Jun.-37
Two-Side Heat Sealable OPP by Intermex, Inc. Jul.-26
Reinforced Nonwoven by Latex Fiber Product, Boise Cascade Aug.-20
Vinyl Film by Continental Plastic Co. Aug.-22
OPP Film by Hercules, Inc. Aug.-24
Polymer-Coated Cellophane by Intermex, Inc. Sep.-38
EVA Copolymer Film by Favorite Plastic Corp. Sep.-44
Metallized Film For Yarn by Coating Products, Inc. Sep.-44
Transfer Film Products For Hot Stamping by Web Technologies, Inc. Oct.-28
Nonstretch UPVC Films by Azotherm SA Oct.-28
Liner-Grade LDPE by Cities Service Co. Oct.-28
OPP Film Products by Mobil Chemical Co. Oct.-40
Metallized Polypropylene Film by BCL Oct.-40
Refeed Machine by Process Control Corp. Nov.-18
Label Stock by Boise Cascade Specialty Paperboard Div. Nov.-42
Brushed Chrome Polyester by Fasson, Films Business Unit Nov.-44
Heat Stabilized Resin by Du Pont Co. Nov.-46
Packaging Film by Armin Polyethylene Div. Dec.-26
Sheet Support System by General Formulations Dec.-37

FORMING EQUIPMENT

Automatic Paper Can Machine by Rockport Machine & Tool Co. Jan.-28
Rotary High Speed Envelope Machine by Winkler & Dunnebier Feb.-26
Sealer-Gusseter-Embosser by Amplas Machinery Systems Mar.-26
Narrow-Web Folding Carton Line by Condes Corp. Apr.-28
Sheet-Fed Gusset Machine by Kempsmith Machine Co. May-21
Heat Sealer by British Cellophane Ltd. May-24
Folder/Gluer by Post Machinery Co., Inc. Aug.-18
Lidded Box Maker by Aktron Corp. Sep.-23
Folding Box Gluers by Jagenberg, Inc. Nov.-22
Minifolder by Zigzag Fanfolding Corp. Nov.-44

PAPER & PAPERBOARD

Flame-Retardant Papers by Litton Specialty Paper Jan.-36
Insulating Papers by Keene Corp. Mar.-36
Water Dispersible Paper by Buckeye Cellulose Corp. Sep.-40
Multiwall Kraft Paper by St. Regis Sep.-50
Flame Retardant Papers by Litton Specialty Paper Dec.-32

PRINTING PRESSES, ACCESSORIES, SUPPLIES

Rotogravure Line by Rotomec America, Inc. Jan.-18
Variable Repeat Letter Press by Gallus Jan.-18
Water-Based Flexo Inks by Reitech Corp. Jan.-20
Screen Ink Metering System by Consolidated Engravers Corp. Jan.-22
Lead-Free Flexo Inks by Bordon Chemical Jan.-28
Flexographic End Printer by Windmoeller & Hoelscher Corp. Jan.-32
Rotary Flexo Press by Fischer & Krecke Jan.-34
Rotogravure Printing Lines by Rotomec America, Inc. Feb.-18
Wide Web Printing Press by Wolverine Flexographic Mfg. Co. Feb.-18
Screen Printing System by Otto Isenschmid Corp. Feb.-22
Rotary Letter Press Label Printer by Pacon Machines Corp. Feb.-23
Invisible Flexo Label Ink by Advanced Color Technology Feb.-23
Rotary Flexographic Press by BHS Feb.-24
Dual Stock Flexo Press by Zerand Corp. Feb.-28
Label Printing Machine Table by Weber Marking Systems Feb.-30
Water Reducible Resin For Flexo Ink by Henkel Corp. Feb.-31
Proofing Press by Lembo Corp. Mar.-20
Compressible Photopolymer by Anderson & Vreeland, Inc. Mar.-24
Flexographic Press by Transco Products, Inc. Mar.-32
Odorless Ink Oil Solvents by Witco Chemical Corp. Mar.-36
Engraved Roll Reconditioning by Consolidated Engravers Corp. Apr.-18
Engraved Anilox Rolls by Harper Corp. of America Apr.-21
Computer Label Press by Zigzag Fanfolding Corp. Apr.-22
Flexographic Printing Press by Gallus May-18
Flexographic Press by Wolverine Flexographic Mfg. Co. May-22
Rotary Letterpress by Thomson National Press Co. May-24
Size-Controlled Flexo Plate by Mosstype Corp. May-30
Light Material Press by Bobst Champlain, Inc. Jun.-18
Flexographic Press by Cobden Chadwick Jun.-18
Letterpress Label Inks by Pacon Machines Corp. Jun.-20
End Printer by Windmoeller & Hoelscher Corp. Jun.-22
Pull Roll Replacement by Picture-Pocket Corp. Jun.-24
Ink For Nonporous Materials by Wilsolite Corp. Jun.-33
Water-Based Flexo Inks by General Printing Inks Jun.-36
Flexo Web Imprinter by Adolph Gottscho, Inc. Jun.-36
Ink Circulating Filter by Constaflow Pump Co. Jul.-18
Nonmetallic Strap Printer by Bell-Mark Corp. Jul.-20
Gravure Press by Rotomec America, Inc. Jul.-26
Flexo Printing Press by Officine Padane Jul.-34
High Speed Flexo Press by Wolverine Flexographic Mfg. Co. Aug.-18
Step & Repeat Machines by Nashua Control Instruments, Inc. Aug.-18
Doctor Blades by Gaspardo & Assoc. Aug.-20
Embossing Roll Technique by Passaic Engraving Co., Inc. Aug.-22
Date/Code Printer by Bell-Mark Corp. Aug.-23
Lithographic Inking System by Dahlgren Mfg. Co. Aug.-24
Forms Presses by Brandtjen & Kluge, Inc. Aug.-25
Six-Color Gravure Press by Magna-Graphics Corp. Sep.-18
Rotary Screen Label Press by Screen Printing Systems, Inc. Sep.-20
1MM Impression Plate Material by Kelleigh Corp. Sep.-20
Short Run Wallpaper Flexo Press by Cobden Chadwick Ltd. Sep.-23
Direct Printing Rollers by Dayco Corp. Sep.-26
Self-Contained Viscosity Controller by Norcross Corp. Oct.-18
Narrow-Web Rotary Letter & Flexo Press by Scribgrafic, Inc. Oct.-18
Web Flow Press For Computer Forms by Brandtjen & Kluge, Inc. Oct.-34
Web Press For In-Line Production by Royal Zenith Corp. Oct.-38
Nontoxic Printing Inks by Colorcon, Inc. Oct.-38
Common Impression Cylinder Flexo Rotary Press by Fischer & Krecke Nov.-28
Photopolymer Printing Plate by Du Pont Co. Nov.-46
Simulated Printing Proofing System by Colorcon Corp. Dec.-18
Stamping/Embossing Conversion Kit by Brandtjen & Kluge Dec.-20
Table Top Label Printer by Kelleigh Corp. Dec.-26
Compact Flexo Press by FAS Converting Machinery AB Dec.-27
Code/Date Printer by Bell-Mark Corp. Dec.-27
Portable Sleeve Unit by Strachan Henshaw Machinery Dec.-34

TESTING & MEASURING EQUIPMENT

Color Scanner by Crosfield Electronics Jan.-18
Hazemeter by Hunter Associates Lab Jan.-18
Roll Cover Hardness Tester by Stowe-Woodward Jan.-20
Color Matching Unit by Macbeth Jan.-20
Colormeter by Hunter Associates Lab Jan.-30
Heat Seal Inspector by Precision Machine & Development Co. Jan.-30
Basis Weight/Thickness Gauge by Ohmart Corp. Feb.-30
Brightness, Opacity & Color Tester by Technidyne Corp. Mar.-20
Densitometer by Macbeth Mar.-24
Portable Static Locator by Analytical Chemical Labs Mar.-26
Moisture Tester by Berwind Instrument Mar.-28
Brushless Tachometer by Avtron Mfg., Inc. Mar.-30
Portable Temperature Measuring by Williamson Corp. Mar.-36
Viscosity Control by Crosfield Electronics Apr.-18
Spectrophotometer by Hunter Associates Lab Apr.-26
Breakthrough Analyzer by HNU Systems, Inc. May-22
Measure & Control System by Indev Control Systems, Inc. May-33
Scanning Moisture Gauging System by Ohmart Corp. May-35
Bar Code Reader by Photographic Sciences Corp. Jun.-22
Basis Weight/Thickness Gauge by Ohmart Corp. Jun.-24
Moisture Meter by Neotec Corp. Jun.-25
Automatic Inspection System by Q-Val, Inc. Jun.-26
Viscosity Control by Norcross Corp. Jun.-28
Densitometer by Macbeth Jun.-35
Beam Scanner by Skan-A-Matic Corp. Jul.-18
Densitometer by Tobias Asssociates, Inc. Aug.-24
Infrared Monitor/Moisture Control by Berwind Instrument Aug.-26

Portable Pyrometer by Slautterback Corp. Aug.-26
Viscosity Controller by Baldwin-Gegenheimer Aug.-28
Color Measurement System by Macbeth Sep.-28
Color Meter System by Gardner Lab Sep.-30
Repeat Defect Detector by Intec Corp. Sep.-40
Multichannel Controller by
Converter Accessory Corp. Sep.-48
Humidity Indicator by
Phys-Chemical Research Corp. Sep.-48
Portable Moisture Meter by
Aqua Measure Instrument Co. Oct.-26
Portable Radiometer by Williamson Corp. Oct.-36
Colorimeter System by Gardner Lab Oct.-36
Equipment Monitoring System by Mantra, Inc. Oct.-38
Bin Level Indicator by K, Inc. Nov.-25
Motion Analyzer by AVX Inc. Nov.-34
Ink Dryer by Herbert Products, Inc. Nov.-38
Compact Temperature Controllers by
RKC Instrument Div. Nov.-44
Temperature Controller by RKC Instrument Div. Dec.-20
Color Matching Booth by Gardner Lab Dec.-36

UNWINDS, SLITTERS, REWINDERS

Surface/Center Salvage Rewinder by
John Dusenbery Co., Inc. Jan.-18
Unwind Flying Splice Mechanism by
Richmond Industrial Corp. Jan.-22
Automatic Surface Winders by Afex Jan.-24
Rewinder by Elsner Engineering Works, Inc. Jan.-30
Winder Series by Black Clawson Co. Jan.-34
Dual Diameter Step Chucks by Tidland Corp. Feb.-18
Belt Driven Unwind Stand by
Magna-Graphics Corp. Feb.-31
Rewound Roll Removal System by Inta-Roto, Inc. Feb.-32
Single-Position Unwind Stand by
Edward Parkinson Mfg. Co., Inc. Feb.-34
Slitting Clutch by Simplatrol-Dana Industrial Mar.-18
Examiner System by Arc Machine Co. Mar.-30
Dual Purpose Film Slitter by
Atlas Converting Equipment Apr.-18
Unwind/Rewind by Richmond Industrial Corp. Apr.-21
Adjustable Shear Knives by
Arrow Converting Equipment, Inc. Apr.-26
Slitter/Rewinder by Gallus Apr.-30
Turret Rewind by Richmond Industrial Corp. May-18
Rewind Mandrel by Arrow Converting
Equipment, Inc. May-20
Suface Slitter/Rewinder by
Cameron-Waldron-Hartig May-22
Slitting Clutch by Simplatrol-Dana Industrial May-28
Automatic Coreless Rewinder by Compensating
Tension Controls, Inc. May-32
Dual Station Guide Unwind by
Converter Accessory Corp. Jun.-20
Quick Release Swing Out Shafts by
Cameron-Waldron-Hartig Jun.-21
Slitter/Rewinder by Guzzetti Jun.-23
Turret Winder by American Tool & Machine Co. Jun.-24
Film Winder by Edward Parkinson Mfg. Co. Jun.-25
Business Forms Winder by Advanced Web Systems Jun.-33
Turret Unwinder by SWH Machinery, Inc. Jun.-36
Winding Equipment by Introl Industries Jul.-22
Turret Slitter/Rewinder by
Pickering & Pickering, Inc. Jul.-24
Duplex Slitter/Rewinder Microprocessor by
Cameron-Waldron-Hartig Jul.-26
Small Surface Winder by
Edward Parkinson Mfg. Co., Inc. Aug.-18
Heavy Duty Knife Blades by Stanley Tools Aug.-18
Slitter/Rewinder by Webco Engineering, Inc. Aug.-24
Doctor Machine by Stanford Div. Aug.-27
Duplex Center Winder by Perske Price
Service Organization Ltd. Aug.-27
Unwind Unit by Guard Associates, Inc. Aug.-28
Roll Wrapper by C. A. Lawton Co. Aug.-29
Slitter/Rewinder With Solid State Control
by Vertex Intl. Co., Inc. Sep.-18
High Speed Surface Slitter/Rewinder
by Richmond Industrial Corp. Sep.-24
Cleanroom Winder by Edward Parkinson Mfg. Co. Sep.-26
Pneumatic Winder Shafts by Murray Southern, Inc. Sep.-30
Multiple Gauge Slitter/Rewinder by C. A. Litzler Co. Inc. Sep.-46
Slitter Drive Shafts by Tidland Corp. Sep.-49
Razor Comb by Arrow Converting Equipment, Inc. Sep.-50
Log Roll Slitter by SWH Machinery, Inc. Oct.-23
Closed Loop Surface Center Rewinder by
Arrow Converting Equipment, Inc. Oct.-24
Heavy Duty Shaft Holder by Converter
Accessory Corp. Oct.-30
Large Diameter Unwind Stand by Amplas
Machinery Systems, Inc. Oct.-30
Rewind Matrix by Preco Industries Nov.-20
Turret Winder by Lembo Corp. of Canada Dec.-27
Film Slitter by Atlas Converting Equipment Dec.-37

CONTROLS & HANDLING EQUIPMENT

Roll Cradles by Withers Machine Works Feb.-22
Tension Control/Web Drive Marriage by
Cleveland Machine Controls, Inc. Mar.-22
Cantilever Shaft Loader by Tilt-Lock Div. Mar.-28
Cantilevered Narrow Width Guider by
Converter Accessory Corp. Apr.-20
Adjustable Speed Control Replacement
by WER Industrial Apr.-30
Concentric Magnetic Particle Clutch
by Cleveland Machine Controls, Inc. Apr.-30
Web Splicing Machine by Index, Inc. May-28
Laser Inspection System by Intec Corp. May-30
Register Control by Crosfield Electronics May-33
Core Plug by Poly-Guard, Inc. May-33
Hydraulic Horsepower Limiter Control
by Oilgear Co. May-34
Adjustable Speed Drive by Burton Industries May-35
Register Control System by Zerand Corp. Jun.-30
Web Tension Control by Edward Parkinson Mfg. Co. Jul.-30
Chucks by Tidland Corp. Jul.-32
Roll Handling System by Arrow Converting Equipment Jul.-35
Memory Tension Setter by Horton Mfg. Co., Inc. Aug.-18
Tension Measuring Transducer by Tensitron, Inc. Aug.-20
Roll Handling Equipment by Conco-Tellus, Inc. Aug.-23
Urethane Rollers by Urethane Innovators, Inc. Sep.-20
Foil Indexing System by Foiltechnics Corp. Sep.-36
Alternating Sequencer For Foil Stamping
by Brandtjen & Kluge, Inc. Sep.-40
Brakes by Montalvo Corp. Sep.-48
Unwind Tension Compensator by Compensating
Tension Controls, Inc. Nov.-18
Roll Centering Positioner by Lamb Nov.-25
Roll Processing Machine
by Roller Equipment Mfg. Co. Nov.-32
Web Process Control System
by Indev Control Systems, Inc. Nov.-40
Tension Transducer by Conic Systems, Inc. Nov.-40
Humidity Controller by Phys-Chemical
Research Corp. Dec.-24
Film Defect Detector by Intec Corp. Dec.-28
Temperature Controller For Dessicant Dryers
by Athena Controls, Inc. Dec.-37

WEB & SHEET TREATING EQUIPMENT

Bare Roll Corona Treating
by Enercon Industries Corp. Feb.-34
Static Consumer by Hydralign, Inc. Mar.-22
Embossing Machine by Raytherm, Inc. Apr.-20
Static Induction Brush by Amstat Industries, Inc. Apr.-26
Corona Treating System by Ahlbrandt Systems UK Ltd. Jul.-24
Static Eliminator by Chapman Corp. Jul.-28
Corona Discharge System by Batson Machinery, Inc. Sep.-28
Static Eliminating Equipment by Plastic Systems, Inc. Sep.-30
Blown Film Corona Treater
by Sherman Treaters, Ltd. Sep.-42
Corona Treating Station by Corotec, Inc. Oct.-18
Ceramic Treater Roll by Deerpark Industries Oct.-24
Corona Treating Power Supplies by Pillar Corp. Nov.-42
Narrow Web Viscosity Control by Norcross Corp. Dec.-32
Low Volume Metering Pumps
by Applied Color Systems Dec.-36
Microprocessor Viscosity Controller by Norcross Corp. Dec.-38